

SPECIFICATION

- o Amend paragraph beginning at page 1, line 5, as follows:

This invention relates generally to an arming device used in fusing of projected munitions and, more particularly, to a micromechanical latching switch for use in an arming device.

- o Amend paragraph beginning at page 5, line 12, as follows:

Shown in Fig. 12 is an illustrative fusing arrangement 1201 of a munition (ordnance) 1200 including a laser 1202, my MEMS arming device 1203, ignitor 1204 and explosive charge 1206 ~~1205~~. In Fig. 12A, my MEMS arming device 1203 is shown in its rest position (Fig. 1A - prior to being fired) in which the fuse windows 109 and 110 are not aligned and hence laser 1002 signal is blocked from igniting the ignitor charge 1204 ~~1004~~. In Fig. 12B, as will be discussed in detail in later paragraphs, after the munition 1200 is fired and the MEMS arming device 1203 is moved to its fully armed position (Fig. 1C), the fuse windows 109 and 110 are aligned enabling laser 1202 signal to ignite the ignitor charge 1204 and detonate ~~1205~~ 1005 explosive charge 1206. In one illustrative embodiment, my MEMS arming device 100 may be implemented as part of the fusing arrangement described in the concurrently filed patent application of D. Bishop et al case 56 - 3 - 2, entitled "FUSE FOR PROJECTED ORDNANCE," Serial No. 10/766,449~~xxx,xxx~~, which is incorporated by reference herein.

- o Amend paragraph beginning at page 8, line 11, as follows:

With reference to Fig. 12B ~~10B~~, in this fully armed position a laser 1202 ~~1002~~ signal can pass through the aligned fuse windows 110 and 109 and impinge the ignitor 1204 ~~1004~~ and cause detonation 1005 of explosive charge 1206 ~~1006~~.